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Application (5).												
Information Disclosure Citation in an Application					10/664,126 Docket Number 2002-IP-010228U1	Number				aL. ing Date /17/2003		
U	.S. PA	TENT DOCUMENTS	;									
-		DOCUMENT NO. DATE NAME			CL		ASS SUBCL		ASS FILING		DATE	
-	1.	6,702,023 B1	03/09/04	Harris, et al.		166		307		03/07/00		
	2.	6,817,414 B2	11/16/04	Lee				278		09/20/02		
مالله	3.	2004/0094300 A1	05/20/04	Sullivar	a, et al.	166		308.1			11/14/03	
	4.	2005/0103496 A1	05/19/05	Todd, e		166	56 278		278		11/18/03	
×10.	5.	2005/0252659 A1	11/17/05		Sullivan, et al.		166 2		280.1		06/22/05	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/664,126			
Filing Date	09/17/2003			
First Named Inventor	Bradley L. Todd			
Art Unit	1712			
Examiner Name	Richard, Charles R			
Attorney Docket Number	2003-IP-010228U1			

	U. S. PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear				
2 25	1	^{US-} 3,998,272	12/21/1976	Maly					
322	2	^{US-} 4,261,421	04/14/1981	Watanabe					
35~	3	^{US-} 6,380,138 B1	04/30/2002	Ischy et la.					
200c	4	^{US-} 6,896,058 B2	05/24/2005	Munoz, Jr. et al.					
25¢	5	^{US-} 6,949,491 B2	09/27/2005	Cooke, Jr.					
555.	6	^{US-} 2005/0272613 A1	12/08/2005	Cooke, Jr.					
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		FORE	IGN PATENT DOCU	JMENTS			
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear		
	1	Europe EP 1 413 710 A1	04/28/2004	Munoz, Jr. et al.			
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Halliburton, SurgiFracSM Service, A Quick and Cost-Effective Method to Help Boost Production

Halliburton, CobraJet FracSM Service, Cost-effective Technology That Can Help Reduce Cost per

from Openhole Horizontal Completions, Halliburton Communications, HO3297, 2002

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